BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the inventor mittled.

Insert Title:	METHOD AND APPA	RATUS FOR OF	TICAL AMPLIFYING D	EVICE GAIN CON	TROLWITH GAIL	V THRESHOLD				
Fill in Appropriate	the specification of whi	ch is attached her	reto. If not attached her	eto, the application	is identified by the	attorney docket n	umber as set			
	forth above and/or the	Slad on Nove	mber 20, 2003				as			
Information -	The specification V	liestics Number	11(042 20) 2000							
For Use Without	United States Application Number and amended on the specification was filed on						(if applicable) and/or			
Specification	and amended on						as PCT			
Attached:	the specification was filed on International Application Number					and was				
	amended on									
	amended by any amen I acknowledge the Regulations, §1.56. I do not know and thereof, or patented of year prior to this application to this application to the application of the patent or inventor's ceapplication by me or a I hereby claim for the patent of the patent	different referred to the duty to disclo- idescribed in an ication, that the in, that the inven- on in any count pris more than twantificate on this in the legal represent reign priority ber e listed below and tof the application	se miorination which	is material to pate on or used in the Un any country befor tuse or on sale in ated or made the st ed States of Ame- ths for designs) pri in any country for that so follows. mited States Code, the elow any foreign and	ntability as define nited States of Ame ore my or our invent the United States of ubject of an invent rica on an applica- tor to this applicati- reign to the United	d in Title 37, Cod rica before my or c ntion thereof or m of America more ti or's certificate issue tion filed by me on, and that no ap I States of America	e of Federal sur invention ore than one nan one year of before the or my legal oplication for prior to this (s) for patent ficate having			
Insert Priority	THE TALL									
Information:					(2.6	∏ Yes	∐ №			
(if appropriate)	(Number)	(Country)		(Month/Day/	Year Filed)	162	140			
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	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.									
	I hereby claim the ber	Seut Middle 1106 2	o, Omed States Codes;							
Insert Provisional	60/427,741				r 20, 2002					
	(Application Number) (Filing Date)				ite)					
Application(s): (if any)	# -FF	•					·			
	(Application Number) (Filing Date)									
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:									
	Ÿ	Date of Filing (Mo	nth/Day/Year)							
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Insert Requested				· · · · · · · · · · · · · · · · · · ·						
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	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCI international filing date of this application.									
Incom Prior IT C										
Insert Prior U.S. Application(s): (if any)	(Application Numbe	r)	(Filing Date)		(Status - patented	, pending, abandor	ned)			
Page 1 of 2	(Application Number	er)	(Filing Date)		(Status - patented	, pending, abando	ned)			

Attorney Docket No. 4450-0414P

I hereby appoint the practitioners at CUSTOMER NO. 2292 and David Soltz (Reg. # 34,731) as my application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 2292

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Pirst or Sole Inventor.	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE							
Full Name of Pirst or Sole investor. Insert Name Insert Name Insert Date This Occurrent is Signed	Balakrishnan SRIDHAR	_ / AFKL		11/20/03					
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Full Name of Second Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*					
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(Rev. 12/2002)

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